

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 55.1

Global applicability domain: Inside

Local applicability domain index: 4.06e-01

Confidence level: 6.81e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Disulfoton</div> <div>Measured: 219</div> <div>Predicted: 151</div>	<div>Image not found</div> <div>Iprobenfos</div> <div>Measured: 8.71</div> <div>Predicted: 4.13</div>	<div>Image not found</div> <div>Bis(pentamethylenethiuram)tetrasulfide</div> <div>Measured: 17.0</div> <div>Predicted: 21.1</div>
<div>Image not found</div> <div>Isoamyl ether</div> <div>Measured: 170</div> <div>Predicted: 137</div>	<div>Image not found</div> <div>Parathion</div> <div>Measured: 97.7</div> <div>Predicted: 22.3</div>	